

HT-03-015

IFW



June 10, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/814,077 03/21/04 |

Kenichi Takano et al.

A STITCHED SHIELDED POLE STRUCTURE
FOR A PERPENDICULAR MAGNETIC
RECORDING WRITE HEAD

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on June 17, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 6/17/04

U.S. Patent 6,128,166 to Tanaka et al., "Magnetic Head for Increasing Track Density of a Magnetic Disk," describes prevention of erasing from an adjacent track by forming a side surface magnetic field on a single pole head.


U.S. Patent Application Publication US 2002/0071208 A1 to Batra et al., "Perpendicular Magnetic Recording Head to Reduce Side Writing," discloses a side shield on write pole to minimize side writing.

U.S. Patent 6,278,591 to Chang et al., "Inverted Merged MR Head Having Plated Notched First Pole Tip and Self-Aligned Second Pole Tip," teaches a two pole system to prevent side track erasure.

U.S. Patent 5,075,956 to Das, "Method of Making Recording Heads with Side Shields," discloses magnetic side shields adjacent to the main pole.

U.S. Patent 6,591,480 to Chen et al., "Process for Fabricating a Flux Concentrating Stitched Head," discloses a stitched write head to eliminate leakage.

Sincerely,


Stephen B. Ackerman,
Reg. No. 37761

Form PTO-449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

HT-03-015

Application Number

10/814,077

Applicant

Kenichi Takano et al.

Filing Date

03/31/04

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PRIOR DATE IF APPROPRIATE
	6128166	10/3/00	Tanaka et al.	360	317	5/18/95
	6278591	8/21/01	Chang et al.	360	317	6/12/00
	5075956	12/31/91	Das	29	603	4/24/90
	6591480	7/15/03	Chen et al.	29	603.14	5/12/00

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

-	US Patent App Pub. us2002/0071208 A1 to Betra et al. Pub. Date 06/13/02, Filed 11/30/01, US Class 360/125.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

